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PTO/SB/21 (09-04)

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/789186-Conf. #9606
	Filing Date	February 26, 2004
	First Named Inventor	Kenan C. MURPHY
	Art Unit	1636
	Examiner Name	W. Schlapkohl
	Attorney Docket Number	UMY-046
Total Number of Pages in This Submission		

ENCLOSURES (Check all that apply)		
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<div>Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	LAHIVE & COCKFIELD, LLP		
Signature			
Printed name	Megan E. Williams		
Date	February 27, 2006	Reg. No.	43,270

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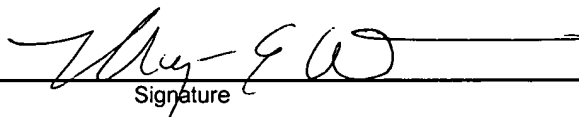
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Dated: February 27, 2006

Signature: Meg-960

(Megan E. Williams)

Docket No.: UMY-046
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Kenan C. Murphy

Application No.: 10/789186

Confirmation No.: 9606

Filed: February 26, 2004

Art Unit: 1636

For: REAGENTS FOR RECOMBINOGENIC
ENGINEERING AND USE THEREOF

Examiner: W. Schlapkohl

INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

Applicant has not submitted a copy of the cited U.S. patent in accordance with 37 CFR 1.98(a)(2)(ii). Applicant submits herewith copies of non-patent references in accordance with 37 CFR 1.98(a)(2).

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Under 37 CFR § 1.97(b)(3), no additional costs are believed to be due in connection with the filing of this disclosure. If, however, a first Office Action on the merits issues in this application bearing a mailing date prior to the date of this Information Disclosure Statement, please charge the appropriate fee as required under 37 CFR §1.17(p) to our Deposit Order Account No. 12-0080, under Order No. UMY-046. A duplicate copy of this paper is enclosed.

Dated: February 27, 2006

MEW/JXM/mch

Respectfully submitted,

By 

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PTO/SB/08a/b (07-05)

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/789186-Conf. #9606
				Filing Date	February 26, 2004
				First Named Inventor	Kenan C. MURPHY
				Art Unit	1636
				Examiner Name	W. Schlapkohl
Sheet	1	of	1	Attorney Docket Number	UMY-046

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A1*	US-4,363,877	12-14-1982	Goodman et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
	C1	Cookson, Brad T. et al, "Mutagenesis of <i>Bordetella pertussis</i> with Transposon Tn5tac1: Conditional Expression of Virulence-Associated Genes," <i>Journal of Bacteriology</i> , Vol. 172(4):1681-1687 (1990)		
	C2	Datsenko, Kirill A. et al, "One-step inactivation of chromosomal genes in <i>Escherichia coli</i> K-12 using PCR products," <i>PNAS</i> , Vol. 97(12):6640-6645 (2000)		
	C3	DeVito, Joseph A. et al, "An array of target-specific screening strains for antibacterial discovery," <i>Nature Biotechnology</i> , Vol. 20:478-483 (2002)		
	C4	Kong, Deyu et al, "Whole-virus Vaccine Development by Continuous Culture on a Complementing Host," <i>BioTechnology</i> , Vol. 13:583-586 (1995)		
	C5	Poteete, Anthony R., "What makes the bacteriophage λ Red system useful for genetic engineering: molecular mechanism and biological function," <i>FEMS Microbiology</i> , Vol. 201:9-14 (2001)		
	C6	International Search Report Application No. PCT/US04/05992, dated November 28, 2005		

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